

ABSTRACT OF THE DISCLOSURE

[0054] A system and method for managing provisioning parameters in a cable network. A dynamic TFTP (DTFTP) server and a CMTS manage the provisioning of devices in a cable network. The DTFTP server and the CMTS share common provisioning parameters. A provisioning parameter has a name and a value. When changes are made in the value of a provisioning parameter that is also used by a CMTS supported by that DTFTP server, the DTFTP server securely communicates the new provisioning parameter values to each such CMTS. In one embodiment of the present invention, the DTFTP server pushes the new provisioning parameter values to the CMTSs. In another embodiment of the present invention, a poller pulls the provisioning parameters from the DTFTP server to a central datastore where changes in provisioning parameters used by the CMTSs supported by the DTFTP are identified. The changed provisioning parameter values are pushed from the central datastore to the CMTSs.